

REMARKS

This is responsive to the office action dated July 15, 2005 in the above matter.

Allowable Subject Matter:

Claims 9, 20-21, 29, and 42-43 have been amended, claims 22, 30-32, and 44 are original, claims 1-8, 10-19, 23-28, 33-41, and 45 have been canceled, and new claims 46-47 have been added. Canceled claims 4 and 5 have been rewritten as new claims 46 and 47, respectively and now depend from claim 9. With the foregoing changes, claims 9, 20-22, 29-32, 42-44, and new claims 46-47 are pending in this application and have been placed in allowable condition. No new matter has been added.

Changes to the Specification.

Paragraph [0054] has been amended to replace the mistyped word “lexigraphic” with the correct word “lexicographic”. Separately, paragraphs have been added to the brief description of the drawings and to the detailed description of the preferred embodiment to make those sections consistent with the changes to the drawings discussed below. No new matter has been added.

Changes to the Drawings:

The drawings are objected to under 37 C.F.R. § 1.83(a). The Office Action identifies two features that must be shown in the drawings: 1) rendering tiles in foveated order; and 2) rendering vector data and non vector data using separate algorithms. The second feature of the foregoing is recited in claims 36 and 37 which have both been canceled without prejudice in this response. Accordingly, the portion of the objection based on the second feature is now considered moot. Reconsideration is respectfully requested.

The feature of rendering tiles in foveated order is recited in claim 9, as amended. Newly added Figure 8 has been added to show this feature. As noted above, the specification has been suitably edited for consistency with the added Figure. No new matter has been added.

It is believed that the objections to the drawing have been fully addressed by the foregoing. Accordingly, reconsideration is respectfully requested.

Objections to the Claims:

Claim 2 has been canceled without prejudice, has not been incorporated into any of the rewritten, allowable claims, and the objection thereto is therefore considered moot. Reconsideration is respectfully requested.

The term “asymptotic convergence” in claim 29 has been replaced with the term “exponential convergence” which is recited in paragraph [0073] of the application as filed. Accordingly, it is believed that the basis for the objection to claim 29 has been removed and that claim 29 is now allowable. Reconsideration is respectfully requested.

Rejection under 35 U.S.C. § 112

Claim 36 has been canceled without prejudice, and the rejection thereof is therefore moot. Reconsideration is respectfully requested.

Claims 21-22 are rejected under 35 U.S.C. § 112, second paragraph, due to claim 21 reciting “the weights of claim 20”, although depending from claim 18. Claim 21 has been amended to depend from claim 20 and to simply recite “some of said weights”. . . .” Accordingly, it is believed that the outstanding rejection of claim 21 has been overcome. Reconsideration is respectfully requested.

Claims 43-44 are rejected under 35 U.S.C. § 112, second paragraph. Claim 43 has been amended to remove the reference to the weights of claim 19. Claim 43, as amended, depends from rewritten claim 42 which provides antecedent basis for the term “said weights”. Applicant contends that there is therefore no reason to incorporate the language of claim 19-20 into claim 43, which the Office Action indicates has been done. Reconsideration is respectfully requested.

Claims 16, 25, 40, and 45 are rejected under 35 U.S.C. § 112, second paragraph. Claims 16, 25, 40, and 45 have been canceled without prejudice in this amendment, and the rejection thereof is therefore considered moot. Accordingly, reconsideration is respectfully requested.

Rejections Under 35 U.S.C. §§ 102 and 103

In this paper, the claims rejected on the basis of prior art have been canceled without prejudice. The applicant intends to file a continuation application to address the canceled claims. Accordingly, the remarks in the Office Action rejecting the canceled claims are not addressed herein.

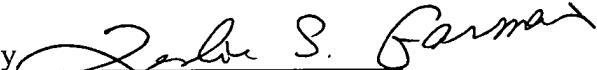
Conclusion:

It is believed that the foregoing amendments place this application in condition for allowance. Accordingly, the applicant respectfully requests that this application be passed to issue.

The Examiner is authorized to deduct any fees believed due or to credit any overpayment from/to our deposit account No. 11-0223. Reconsideration and allowance are requested. We respectfully request the Examiner telephone the undersigned if there are any further issues preventing the case from being passed to allowance.

Dated: January 10, 2006

Respectfully submitted,

By 
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AMENDMENTS TO THE DRAWINGS

Figure 8 has been added to the drawing in response to the Examiner's objections to the drawings under 37 C.F.R. § 1.83(a).